

STATE OF WASHINGTON
DEPARTMENT OF FISH & WILDLIFE
LANDS AND RESTORATION SERVICES PROGRAM
Salmonid Screening, Habitat Enhancement &
Restoration Division (SSHEAR)

OFF-CHANNEL SITE INVENTORY DATA

General Information:

Region: North Coast	Observer(s): Nettnin
River System: Sol Duc	Date: 5/9/01
Site Identifier: S-328R-03	WRIA: 20.0328x
River Mile Location: 1.7	RB/LB: RB
Local Name: Unnamed	Trib. to: 20.0328
Legal Description: SE¼ Sec 35 T31N R12W	County: Clallam
Habitat Type: Valley Wall Tributary	
Landowner: <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> County <input type="checkbox"/> Other Government <input checked="" type="checkbox"/> Private Possible Crown Pacific	

Directions to site: North from Forks on highway 101 to M.P. 203.9. Turn left onto SR 113 (Burnt Mountain Road). Follow for 5.5 miles to stream 20.0328. Follow the right bank of 20.0328 upstream for 1.1 miles to S-328R-03.

Site Overview: This stream drains a single basin composed of about 80 acres of commercial forest land. All of the drainage has been harvested in the past five to ten years. This stream has a gradient of 15%, good gravel composition, and no intact riparian area.

Habitat Information:

Water source: Springs, surface runoff

Intermittent/year-around: Probably intermittent

Estimated flows (cms): Lower end: 0.0064 - 0.0140 Upper end: 0.0022 - 0.0064

Water temperatures: Lower end: 8.5°C Upper end: 8.5°C

Adjacent stream temperature: 7.5°C

Other water observations: Water is clear

Site area measurements: ☐ Indirect ☒ Direct ☐ Combination

Widths: Channel- OHW: 0.3 - 1.0 m	Ponds- NA	Wetlands- NA
Depths: Channel- 0.5 - 0.20 m	Ponds- NA	Wetlands- NA
Total length surveyed (includes ponds and wetlands): 440 m		

Total existing habitat area (est.): 200 m²

Spawning area: 10 m²

Impounded area: 0 m²

Other rearing area: 190 m²

Spawning Habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe spawning habitat:

- The gravel is clean and of optimum size.
- There is good cover around the riffles and pools.
- Overall, the water depths are shallow.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat:

- There is no impounded water associated with this stream.
- There are some pool formations that provide good rearing.
- There is excessive woody debris in and over the channel due to logging.
- This channel lacks riparian coverage.

Describe inaccessible habitat:

- This stream is located above two migration barriers located on the mainstem.

Describe wetland: ☐ Bog ☐ Marsh ☐ Scrub-shrub Wetland ☐ Forested Wetland

- NA

Flooding potential: ☐ Low ☒ Medium ☐ High

- This stream is susceptible to high flows and occasional rain on snow events.

Fish Information:

Site entry condition to (Unnamed stream 20.0328): ☐ Poor ☒ Fair ☐ Good

- The channel egresses into a riffle area.

Coho access and use:

- Juvenile- ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good
- Adult- ☐ Unknown ☒ None ☐ Poor ☐ Fair ☐ Good
- This stream is above an anadromous barrier

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☐ Trout ☒ Sculpin

- One fish was observed during the survey but was not identified.
- A hundred and twenty-two fish that have been captured in the mainstem, S-0328 and its tributaries. All the captured fish were sculpins.

Habitat Improvements:

Enhancement opportunities:

- Possible project type: maintain what is left of the integrity of the stream.
- Equipment access

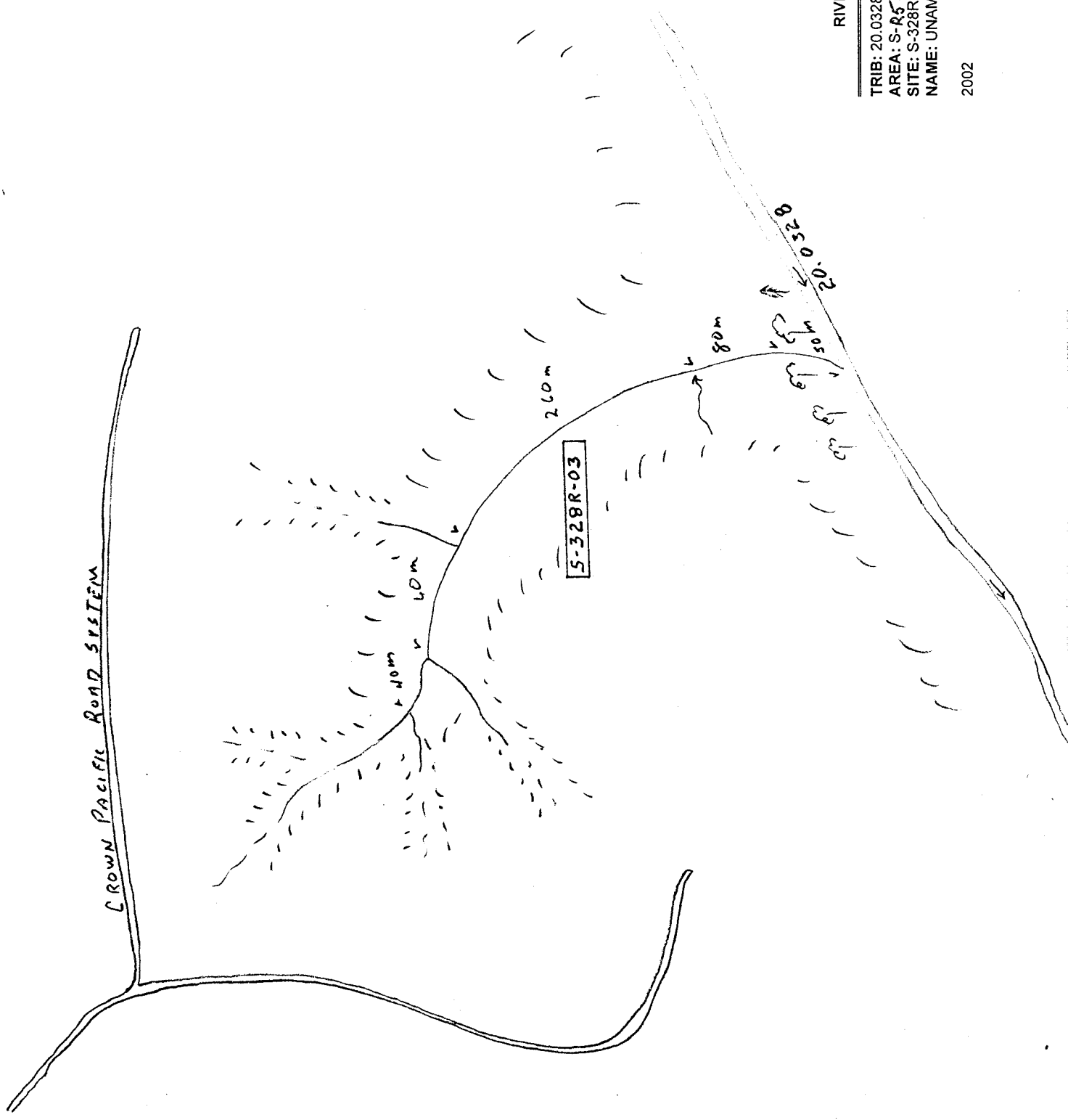
Additional Comments:

- It appears that the stream was over sprayed during land management operations. The brush was dead, partially dead or dying along the stream.

Attachments Available:

Contact respective SSHEAR habitat biologist for the following checked items:

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Aerials | <input checked="" type="checkbox"/> Sketch | <input type="checkbox"/> Maps | <input type="checkbox"/> Culvert Report |
| <input type="checkbox"/> Other references | <input type="checkbox"/> Spawning surveys | <input type="checkbox"/> Juvenile trapping | <input type="checkbox"/> Fishway Report |

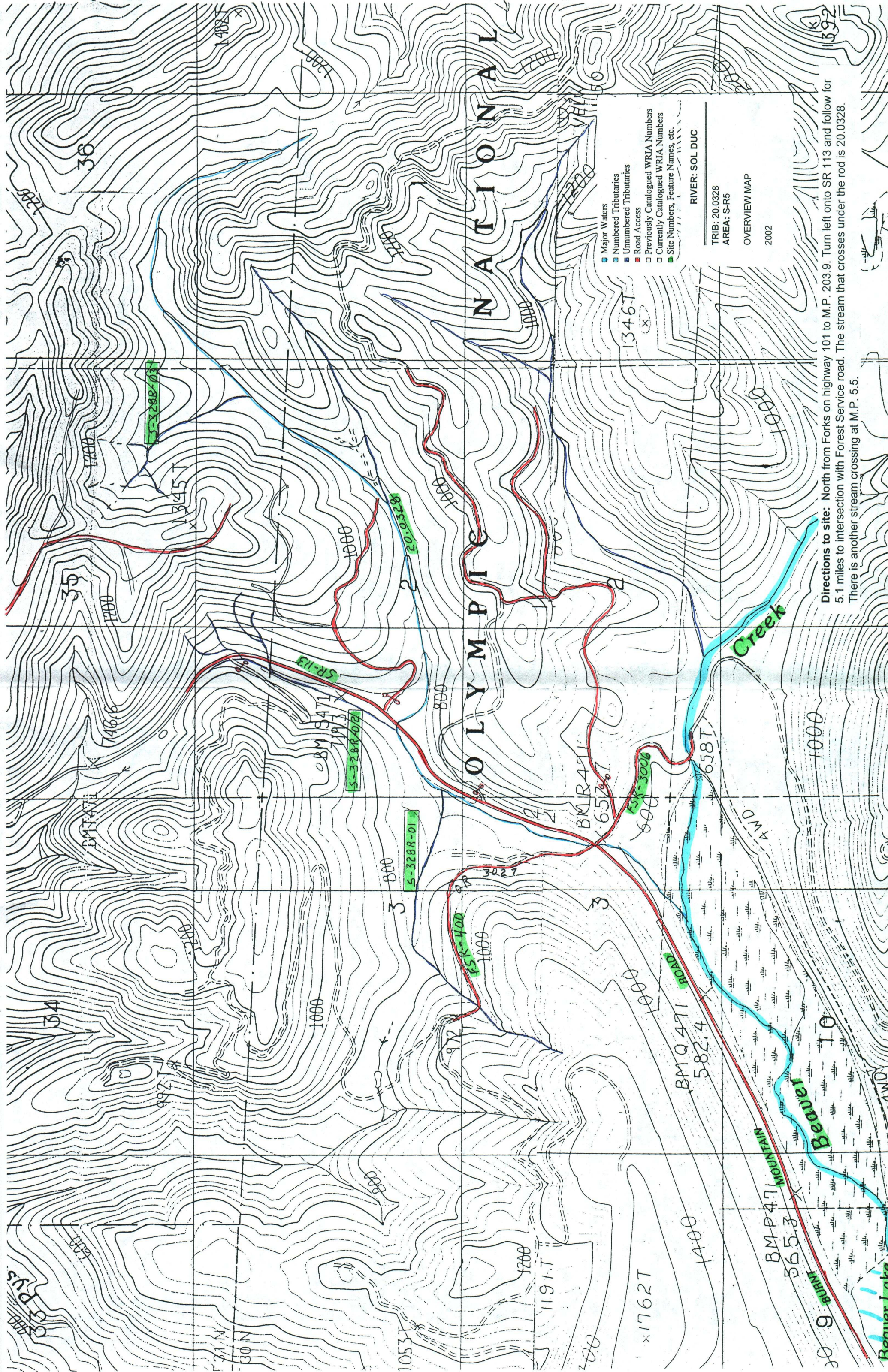


RIVER: SOL DUC

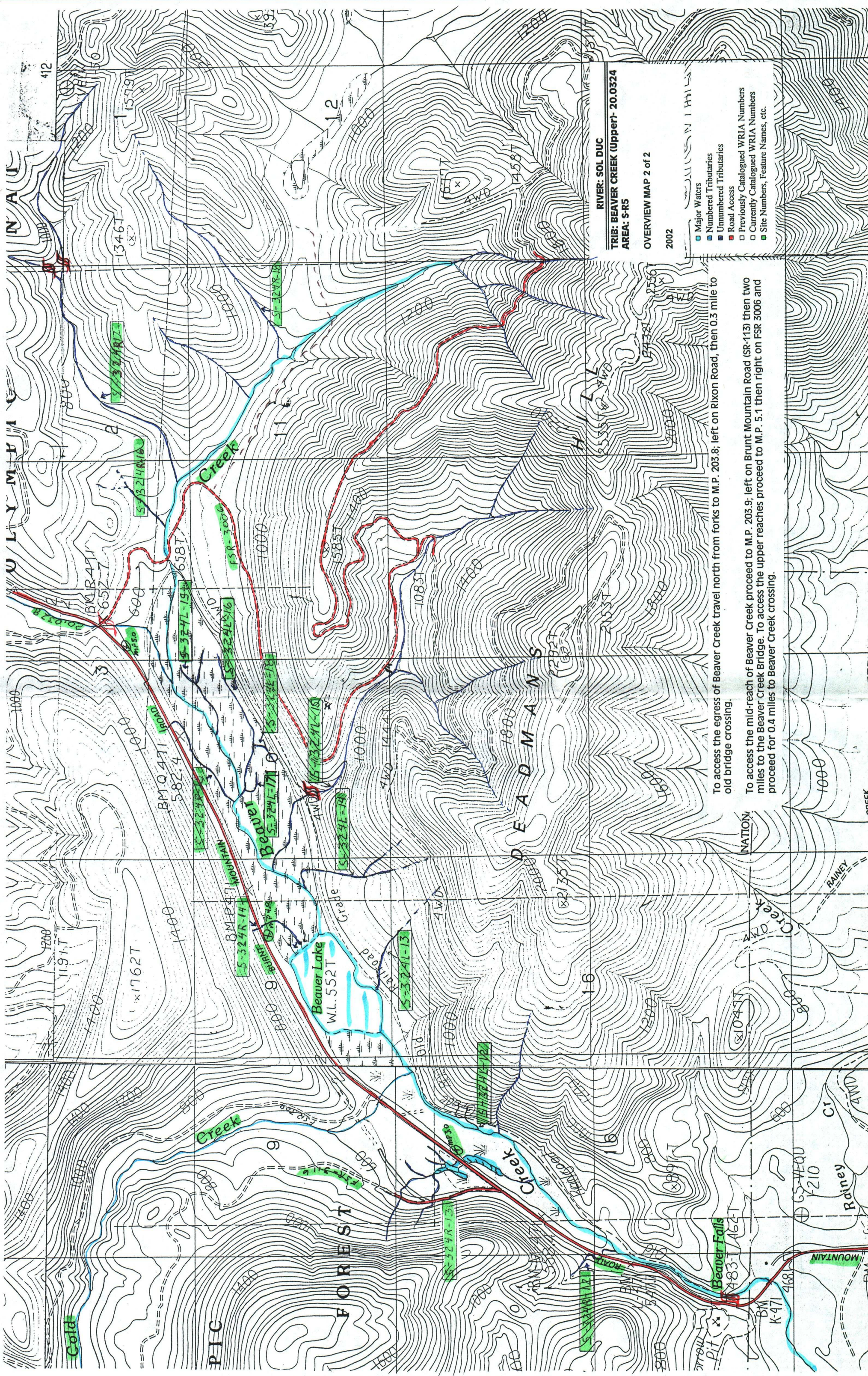
TRIB: 20.0328
AREA: S-R5
SITE: S-328R-03
NAME: UNAMED

2002

Directions to site: North from Forks on highway 101 to M.P. 203.9. Turn left onto SR 113 and follow for 5.5 miles to stream 20.0328. Follow the RB of 20.0328 upstream for 1.1 miles to S-328R-03.



Directions to site: North from Forks on highway 101 to M.P. 203.9. Turn left onto SR 113 and follow for 5.1 miles to intersection with Forest Service road. The stream that crosses under the road is 20.0328. There is another stream crossing at M.P. 5.5.



RIVER: SOL DUC
TRIB: BEAVER CREEK (Upper)- 20.0324
AREA: S-R5

OVERVIEW MAP 2 of 2

2002

- Major Waters
- Numbered Tributaries
- Unnumbered Tributaries
- Road Access
- Previously Catalogued WRIA Numbers
- Currently Catalogued WRIA Numbers
- Site Numbers, Feature Names, etc.

To access the egress of Beaver Creek travel north from forks to M.P. 203.8; left on Rixon Road, then 0.3 mile to old bridge crossing.

To access the mid-reach of Beaver Creek proceed to M.P. 203.9; left on Brunt Mountain Road (SR-113) then two miles to the Beaver Creek Bridge. To access the upper reaches proceed to M.P. 5.1 then right on FSR 3006 and proceed for 0.4 miles to Beaver Creek crossing.